

### Abstract of the Disclosure

An optical distribution network system includes an optical line termination and a plurality of optical network units. The optical line termination monitors a system switching request transmitted from each of the optical network units, and controls the switching between the working side and the standby side system of the optical network unit. It can solve a problem of a conventional system in that if the working side an optical network unit fails, and when its standby side is normal, even if the standby side of the other optical network units has a failure, they are switched from the working side to the standby side, thereby worsening the total system operation.